

SANTANGELO Law Offices, P.C.

125 S. Howes, 3rd Floor
Fort Collins, CO 80521
(970) 224-3100 FAX (970) 224-3175
e-mail MMacaw@IdeaAssetGroup.com

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NOV 20 2005

FACSIMILE TRANSMISSION

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TO: Examiner Carla J. Myers, Group Art Unit 1634
FAX: 571-273-8300 **TELEPHONE:** 571-272-0747
FROM: Misha Gregory Macaw, USPTO Reg. No. 55,417
DATE: November 20, 2005 **ATTORNEY DOCKET NO.:** HrdMgmtCIP
TOTAL PAGES: 13 (including this cover page) X Facsimile Filing

LETTER OF FACSIMILE TRANSMITTAL

First Named Inventor: Jack C. Whittier
Serial Number: 09/879,480
Filed: June 12, 2001
Title: Integrated Herd Management System Utilizing Isolated
Populations of X-Chromosome Bearing and Y-Chromosome
Bearing Spermatozoa
Assignee: Colorado State University through its agent Colorado State
University Research Foundation
Attorney Docket No.: HrdMgmtCIP

Enclosed for filing in the above application please find the following:

1. a First Supplement to Response and Request for Reconsideration under 37 C.F.R. §1.111 (10 pages);
2. this Letter of Facsimile Transmittal (2 pages); and
3. a Certificate of Facsimile Transmittal (1 page).

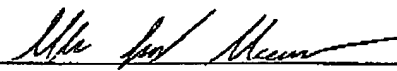
Please confirm receipt of the documents by return facsimile indicating the date of receipt and application number.

I have this 20 day of November, 2005, either myself personally or through my direction of staff at this office, forwarded all of the items in the above Letter of Transmittal via Facsimile Number 571-273-8300, Attention: Carla J. Myers, Group Art Unit 1634.

Dated this 20 day of November, 2005.

Respectfully Submitted,
SANTANGELO LAW OFFICES, P.C.

By:


Misha Gregory Macaw
USPTO Reg. No. 55,417
125 South Howes, Third Floor
Fort Collins, CO 80521
(970) 224-3100

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NOV 20 2005

Facsimile Number: 571-273-8300

**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

Application Number: 09/879,480
Applicants: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and
George Seidel
Filed: June 12, 2001
Title: Integrated Herd Management System Utilizing Isolated
Populations of X-Chromosome Bearing and Y-Chromosome Bearing
Spermatozoa
TC/A.U: 1634
Examiner: Carla J. Myers
Assignee: Colorado State University through its agent Colorado State
University Research Foundation
Attorney Docket: HrdMgmtCIP
Customer No. 33549


CERTIFICATE OF FACSIMILE TRANSMISSION

I, Misha Gregory Macaw, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.

2. I have this day forwarded the foregoing First Supplement to Response and Request for Reconsideration under 37 C.F.R. §1.111; Letter of Facsimile Transmission; and this Certificate of Facsimile Transmission via Facsimile Number 571-273-8300, Attention: Carla J. Myers, Group Art Unit 1634.

Dated this 20 day of November, 2005.


Misha Gregory Macaw

NOV 20 2005

Facsimile No.: 571-273-8300

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TC/AU: 1634
Examiner: Carla J. Myers
Assignee: Colorado State University through its agent Colorado State
University Research Foundation
Attorney Docket: HrdMgmtCIP
Customer No. 33549

**FIRST SUPPLEMENT TO
RESPONSE AND REQUEST FOR RECONSIDERATION (37 C.F.R. § 1.111)**

This submission is a First Supplement to the Response and Request for Reconsideration filed in the above-referenced case on September 6, 2005. The Response and Request for Reconsideration was filed pursuant to 37 C.F.R. § 1.111 in response to an Office Action dated March 3, 2005, and was filed with an appropriate petition for extension of time.

It is noted that the Applicant's representatives participated in a personal interview with the Examiner on November 15, 2005. Among the issues discussed were certain amendments to the claims. This First Supplement is provided to enact such claims amendments discussed. Moreover, the Applicant intends to effect certain other actions discussed in the personal interview by way of additional supplements, including by providing any necessary affidavits and prior art references upon their availability.

This First Supplement is made in accordance with 37 C.F.R. § 1.121 as amended using the format with each heading beginning on a separate page as follows:

1. Amendments to the claims are reflected in the Listing of Claims beginning on page 3 of this response; and
2. Remarks begin on page 10 of this response.

Each amendment is believed to have been made in accordance with Rule 121. However, should any unintended informality exist, it is requested that the undersigned be contacted by telephone so that the informality may be resolved as expediently as possible.